

# **COUNTY OF LOS ANGELES**

#### DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE REFER TO FILE: C-1

November 12, 2002

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1, 2, 3, AND 5 3 VOTES

#### IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000247 - Charter Oak Wash Invert Access Ramp, City of Covina (5), Mike Bubalo Construction Co., Inc., in amount of \$18,580.

Project ID No. FCC0000712 - 110th Street Drain, vicinity of Athens (2), Southern California Underground Contractors, Inc., in amount of \$33,022.60.

Project ID No. RDC0013424 - Fairfax Avenue, et al., vicinity of Ladera Heights (2), Madison Paving, Inc., in amount of \$57,200.

Project ID No. RDC0013668 - Amar Road, vicinities of Industry, La Puente, and Valinda (1), Mobassaly Engineering, Inc., in amount of \$26,600.

Project ID No. RMD5547032 - Agave Street, et al. - Slurry Seal 2001/2002, vicinity of Palmdale (5), California Pavement Maintenance Company, Inc., in amount of \$14,962.04.

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Project ID No. RMD5567071 - Schollview Avenue, et al., vicinity of Palmdale (5), Granite Construction Company, in amount of \$77,007.

Project ID No. SMDACO0065 - Ulmus Drive Sewage Pump Station, vicinity of Calabasas (3), Mehta Mechanical Co., Inc., in amount of \$9,840.

Project ID No. WWD4004014 - Water Wells at Well Sites 4-61, 4-63, and 4-64, City of Lancaster (5), Bakersfield Well & Pump Co., in amount of \$22,278.25.

#### PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. SMDACO0065.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete FCC0000247, FCC0000712, RDC0013424, RDC0013668, RMD5547032, RMD5567071, and WWD4004014.

#### <u>Implementation of Strategic Plan Goals</u>

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

#### FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$9,840.00 to \$77,007.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

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Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

#### FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

#### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

#### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

#### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

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# **CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES Director of Public Works

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Enc. 8

cc: Chief Administrative Office

County Counsel

Office of Affirmative Action Compliance

### PROJECT ID NO. FCC0000247, CHARTER OAK WASH INVERT ACCESS RAMP

(City of Covina), Supervisorial District 5,

Contractor: Mike Bubalo Construction Co., Inc.

#### Project Description:

Construction of a reinforced concrete invert access ramp, chainlink fence, gate, and other appurtenant work.

# **Changes in Work:**

| ` ' | Manhole Construction with Low Flow Diversion Overtime Inspection | \$19,000.00<br><u>(420.00</u> ) |
|-----|--|---------------------------------|
|     | Total  | \$ <u>18,580.00</u>             |

#### **Description of Changes:**

- (1) To improve street drainage, it will be necessary to construct a structure south of Pathfinder Road that will direct flows to a catch basin.
- (2) The contractor has requested overtime inspection at various times throughout the project, which will result in a credit to the contract in the amount shown.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 is stipulated in the contract specifications.

Ten additional working days will be required because of these changes.

#### **Revised Contract Amount:**

| Original contract amount            | \$119,496.00      |
|-------------------------------------|-------------------|
| Changes in work previously approved |                   |
| by the Board                        | 12,800.00         |
| Changes in work to be authorized    | <u> 18,580.00</u> |
|                                     |                   |
| Revised contract amount             | \$150,876.00      |

### JE:pb

PROJECT ID NO. FCC0000712, 110TH STREET DRAIN (in the vicinity of Athens), Supervisorial District 2, Contractor: Southern California Underground Contractors, Inc.

# **Project Description:**

Construction of a reinforced concrete pipe storm drain and resurfacing of roadway pavement.

# Changes in Work:

Variations in Bid Quantities

\$33,022.60

# **Description of Changes:**

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes were based on contract unit prices.

No additional working days will be required because of these changes.

#### **Revised Contract Amount:**

| Original contract amount         | \$471,392.25 |
|----------------------------------|--------------|
| Changes in work to be authorized | 33,022.60    |

Revised contract amount \$504,414.85

#### LAT:en

PROJECT ID NO. RDC0013424, FAIRFAX AVENUE, ET AL. (in the vicinity of Ladera Heights), Supervisorial District 2, Contractor: Madison Paving, Inc.

#### **Project Description:**

Resurfacing of roadway pavement; reconstruction of curb, gutter, and sidewalk; construction of curb ramps and bus pads; and modification of traffic signals.

#### Changes in Work:

| (2)<br>(3) | Core Existing Asphalt Pavement Changeable Message Boards High-Early Concrete and Weekend Work Gravity Retaining Wall | \$ 5,200.00<br>1,500.00<br>4,000.00<br>46,500.00 |
|------------|--|--|
|            | Total  | \$57,200.00                                      |

# **Description of Changes:**

- (1) It will be necessary to take additional core samples in order to determine the thickness of the existing pavement along Slauson Avenue before milling the existing pavement.
- (2) Your Board previously approved a change in work for the contractor to provide two changeable message boards to notify the public of construction scheduling and alternate routes. The cost for this work will exceed the original estimate by the amount shown.
- (3) In order to minimize inconvenience to local traffic, it will be necessary to use a concrete mix with a short cure period to expedite the completion of eight bus pads along Slauson Avenue. In addition, the work will be done on a Saturday to reduce traffic impact.
- (4) It will be necessary to construct a 24" high, 2,000' long retaining wall in order to prevent erosion of the dirt shoulder onto private properties. This work is not shown on the plans.

The costs for Items 1 through 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

# **Revised Contract Amount:**

| Original contract amount            | \$926,027.28 |
|-------------------------------------|--------------|
| Changes in work previously approved |              |
| by the Board                        | 15,700.00    |
| Changes in work to be authorized    | 57,200.00    |
| ŭ                                   |              |
| Revised contract amount             | \$998,927.28 |
|                                     | '            |

# HK:rb

<u>PROJECT ID NO. RDC0013668, AMAR ROAD</u> (in the vicinities of Industry, La Puente, and Valinda), Supervisorial District 1, Contractor: Mobassaly Engineering, Inc.

# <u>Project Description</u>:

Resurfacing and reconstruction of roadway pavement; construction of bus pads and curb ramps; and reconstruction of curb, gutter, sidewalk, driveways, and cross gutters.

# Changes in Work:

| (1) | Variations in Bid Quantities | \$ 6,040.00     |
|-----|------------------------------|-----------------|
| (2) | Unclassified Excavation      | 14,820.00       |
| (3) | Crushed Aggregate Base       | <u>5,740.00</u> |
|     |                              |                 |

Total \$26,600.00

# **Description of Changes:**

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2 and 3) Some of the contract work is to be constructed in accordance with the City of Industry standards, which require a thicker section of base material under the driveways and sidewalks than shown on the plans. Therefore, it will be necessary to compensate the contractor for the additional costs of this work.

The costs for Items 1 through 3 will be based on contract unit prices.

No additional working days will be required because of these changes.

### **Revised Contract Amount:**

| Original contract amount         | \$188,087.63 |
|----------------------------------|--------------|
| Changes in work to be authorized | 26,600.00    |

Revised contract amount \$214,687.63

#### CM:pb

#### PROJECT ID NO. RMD5547032, AGAVE STREET, ET AL. - SLURRY SEAL

<u>2001/2002</u> (in the vicinity of Palmdale), Supervisorial District 5, Contractor: California Pavement Maintenance Company, Inc.

#### Project Description:

Slurry sealing of roadway pavement.

# Changes in Work:

Variations in Bid Quantities

\$14,962.04

# **Description of Changes:**

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

One additional working day was required because of these changes.

#### Revised Contract Amount:

| Original contract amount         | \$209,105.10      |
|----------------------------------|-------------------|
| Changes in work to be authorized | <u> 14,962.04</u> |

Revised contract amount \$224,067.14

#### ERL:pb

PROJECT ID NO. RMD5567071, SCHOLLVIEW AVENUE, ET AL. (in the vicinity of Palmdale), Supervisorial District 5, Contractor: Granite Construction Company

# **Project Description**:

Roadway resurfacing and reconstruction, construction of bike paths, and grading of dirt shoulders.

# Change in Work:

Additional Rubberized Asphalt

\$77,007.00

### **Description of Change:**

In order to meet the intent of the design, additional rubberized asphalt concrete will be necessary to provide a smooth surface over the coarse texture of the existing berms on the side of the roadway. The cost for this change will be based on the contract unit price.

Ten additional working days will be required because of this change.

#### Revised Contract Amount:

| Original contract amount            | \$2,663,882.00         |
|-------------------------------------|------------------------|
| Changes in work previously approved |                        |
| by the Board                        | 110,229.12             |
| Change in work to be authorized     | 77,007.00              |
| · ·                                 |                        |
| Revised contract amount             | \$ <u>2,851,118.12</u> |

#### HYL:pb

# CHANGE IN WORK (RATIFY) November 12, 2002

### PROJECT ID NO. SMDACO0065, ULMUS DRIVE SEWAGE PUMP STATION

(in the vicinity of Calabasas), Supervisorial District 3,

Contractor: Mehta Mechanical Co., Inc.

#### Project Description:

Renovation of a sewage pump station.

# Changes in Work:

| (1) | Remove Asbestos Water Main and Replace with Steel Pipe | \$2,640.00      |
|-----|--|-----------------|
| (2) | Repair Retaining Wall                                  | 2,000.00        |
| (3) | Modify Wet Well Layout                                 | <u>5,200.00</u> |
|     | Total  | \$9,840.00      |

#### **Description of Changes:**

- (1) To comply with Health Department regulations, it was necessary to remove and dispose of an asbestos cement water main and replace it with a steel pipe. This work was not shown on the plans.
- (1) To maintain the structural integrity of an existing retaining wall, it was necessary to fill the void created by removing an electrical control panel that was built into the wall. This work was not shown on the plans.
- (3) To eliminate odors generated by the pump station, it was necessary to modify the layout of the stairwell, landing, and access hatch of the wet well. This work was not shown on the plans.

The costs for Items 1 through 3 were negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days were required for these changes.

# **Revised Contract Amount:**

| Original contract amount              | \$693,201.00         |
|---------------------------------------|----------------------|
| Changes in work previously authorized |                      |
| by the Board                          | 53,080.00            |
| Changes in work to be ratified        | 9,840.00             |
| -                                     |                      |
| Revised contract amount               | \$ <u>756,121.00</u> |

# SMA:tn

# PROJECT ID NO. WWD4004014, WATER WELLS AT WELL SITES 4-61, 4-63, AND

4-64 (City of Lancaster), Supervisorial District 5,

Contractor: Bakersfield Well & Pump Co.

# Project Description:

The installation of three water wells.

# Changes in Work:

Variations in Bid Quantities

\$22,278.25

# **Description of Changes:**

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The cost for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

#### **Revised Contract Amount:**

| Original contract amount         | \$915,564.00     |
|----------------------------------|------------------|
| Changes in work to be authorized | <u>22,278.25</u> |

Revised contract amount \$937,842.25

#### AD:pb